

PK-US015147



DECLARATION

We, (1) John Loyd Spence and (2) Stephen B. Rowland, declare that we are citizens of the United States, residing at (1) 413 Hucknall Court, Severna Park, MD 21146 and (2) 9787 Mountain Laurel Way #1D, Laurel, MD 20723, that we have read, reviewed and understand the contents of the foregoing specification and claims and we verily believe that we are the original, first and joint inventors of the invention entitled

**SHALLOW METALLIC S-SEAL**

described and claimed in the foregoing specification that was filed on December 7, 2001 and assigned Serial No. 10/005,178; that we have reviewed and understand the content of the attached specification, including the claims; that we acknowledge our duty to disclose information of which we are aware which is material to the examination of this application in accordance with 37 CFR 1.56; and that no application for patent or inventor's certificate on this invention has been filed by us or our representatives or assigns in any country foreign to the United States, except as follows:

Prior Foreign Application(s)		Priority Claimed	
*	*	*	*
(Number)	(Country)	(Date Filed)	Yes      No

We hereby claim the benefit under 35 U.S.C. § 120 of any U.S. application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, we acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

*	*	*
(Application Serial No.)	(Filing Date)	(Status)

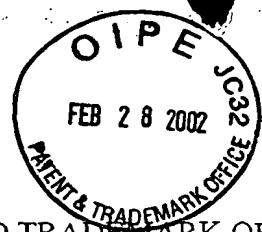
The undersigned declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

(1) Inventor: John Loyd Spence  
John Loyd Spence  
Post Office: 413 Hucknall Court,  
Address: Severna Park, MD 21146

Date: Feb 27, 2002

(2) Inventor: Stephen B. Rowland  
Stephen B. Rowland  
Post Office: 9787 Mountain Laurel Way #1D  
Address: Laurel, MD 20723

Date: Feb 27, 2002



PK-US015147

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

John Loyd Spence et al. : Patent Art Unit: 3626

Serial No.: 10/005,178

Filed: December 7, 2001

For: SHALLOW METALLIC S-SEAL

Certificate Under 37 C.F.R. § 3.73(b)

Assistant Commissioner of Patents  
Washington, DC 20231

Sir:

PerkinElmer, Inc., a United States corporation, hereby certifies that it is the assignee of the entire right, title and interest of the above-identified application by virtue of the chain of title from the inventor of the above-identified application to the current assignee as shown by the attached assignments which are being currently recorded herewith in the U.S. Patent and Trademark Office.

Chain of Title shown by the attached documents:

(1) From: (1) John Loyd Spence and (2) Stephen B. Rowland

To: PerkinElmer, Inc.

The undersigned has reviewed the attached documents in the chain of title of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above. The undersigned is empowered to act on behalf of assignee.

The undersigned declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,

By:

Name: Kevin Wayment  
Title: VP & General Manager

Dated: 2-27-02

PK-US015147 certificate

COPY

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, we, (1) John Loyd Spence and (2) Stephen B. Rowland, all citizens of the United States, residing respectively at (1) 413 Hucknall Court, Severna Park, MD 21146 and (2) 9787 Mountain Laurel Way # 1D, Laurel, MD 20723, (hereinafter ASSIGNORS), have made a certain invention entitled SHALLOW METALLIC S-SEAL for which we are making application for Letters Patent of the United States, which application was filed on December 7, 2001 and assigned Serial No. 10/005,178; and

WHEREAS, PerkinElmer, Inc., a corporation duly organized under the laws of the Massachusetts, located and doing business at 45 William Street, Wellesley, Massachusetts 02481 (hereinafter ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the aforementioned invention and the aforementioned application and any and all Letters Patent to be obtained on said invention and/or application;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

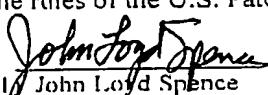
BE IT KNOWN that for good and valuable consideration paid to us by said ASSIGNEE the receipt and sufficiency of which is hereby acknowledged, we, the ASSIGNORS and, by these presents do hereby sell, assign, set over and transfer unto the said ASSIGNEE, its successors, legal representatives or assigns, the entire right, title and interest in and to the aforesaid invention in and for the United States and all countries foreign thereto; and in, to and under the aforesaid United States application and any corresponding foreign applications and any divisional, continuing, substitute or reissue applications or supplementary disclosures which may be filed on said invention in any country; and our right to file said foreign applications and claim priority under the provisions of the International Convention; and any Letters Patent of the United States or any foreign country issued or granted on said invention and/or said applications;

AND WE HEREBY authorize and request the Patent Office or other issuing authority to issue any and all patents on said invention and/or said application to said ASSIGNEE as sole assignee; and we further hereby authorize said ASSIGNEE to file and prosecute any of said foreign applications in its own name;

AND WE HEREBY covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any assignment or other instrument in conflict herewith;

AND WE HEREBY further covenant and agree to communicate to said ASSIGNEE, or its legal representatives, successors or assigns, any facts relating to said invention, including evidence for interference purposes or other proceedings, whenever requested, and to testify in any interference or in any other legal proceeding, when requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective; and to perform the aforesaid communicating, executing and delivering, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do everything possible to aid the said ASSIGNEE, its successors, legal representatives or assigns to obtain and enforce proper patent protection on and for said invention in all countries, and likewise we make these provisions binding upon our heirs, legal representatives and/or administrators.

Each of the undersigned hereby grants the firm of **Shinjyu Global IP Counselors, LLP** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

  
(1) John Loyd Spence

Date: 2/27/02

  
(2) Stephen B. Rowland

Date: 2/27/02